



Addmix Plus

YIELD EXPANDER

DESCRIPTION

Addmix Plus is a ready-to-use powder admixture comprising of sulphonated additive reactive silica based specially designed to impart water reduction, super plasticizing effect and volume enhancement qualities to cement-based mixtures. Intended for concrete hollow blocks and other controlled strength or density mixes. It contains shrinkage compensating agents. It does not contain chloride.

FEATURES AND BENEFITS

- Increases volume of CHB production (up to 50%)
- High slump applications when needed.
- Minimum thermal peaks
- Better workability of the concrete for longer periods

RECOMMENDED USES

- Concrete hollow blocks
- Pre-casted light elements
- Job-mixed concrete not more than 25 Mpa

POT LIFE

Addmix Plus ensures that the cementitious mixture remains workable for about 2 hours at 32°C. The workability loss depends not only on the temperature, but also in the type of cement, the nature of aggregate and the method of transportation. It is recommended the method used for curing, particularly in dry climates, is adequately provided for.

DOSAGE

Addmix Plus is normally dispensed at a rate of 1 sachet for every bag of cement. Other dosages may also be used depending on the specific working conditions.

RATE OF HARDENING

Setting time is influenced by the chemical and physical composition of the basic ingredients of the concrete and climatic conditions. Trial mixed should be performed with job materials to determine the optimum dosage required for a specified setting time and given strength requirement.



PACKAGING

Addmix Plus is available in 150 g sachet. One box contains 50 sachets.

STORAGE

AddMix Plus must be stored at moderate temperatures in sealed condition. If sachet is opened, usage must be within 72 hours at moderate temperature.

SHELF LIFE

Addmix Plus can be stored for 2 years if stored as recommended in unopened, original sachets.

HEALTH AND SAFETY

AddMix Plus does not contain any hazardous substances requiring labeling. It is safe for use with standard precautions followed in construction industry, such as use of hand gloves, safety goggles and safety mask to minimize inhalation of powder. Please refer to MSDS for more details.

DISCLAIMER:

The information in this Technical Data Sheet is intended for the assistance of users and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge and control. Users are asked to make sure that the TDS in their possession is the latest issue. Likewise, we recommend users carry out their own tests to determine the suitability of the product for their particular purposes.

Any claim for a defective product must be filed within 30 days of discovery of a problem and must be submitted with written proof of purchase. Claims are not transferrable or assignable and extend only to the original purchaser/user. Bostik reserves the right to inspect alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so. Bostik limits its liability to the replacement of the product/s proven faulty.

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